

**Our Lady of Pillar Convent School, Jodhpur**  
**Class – X, Syllabus - 2024-2025**  
**ENGLISH**

**Periodic Test 1**

First Flight : L 1 A Letter to God

Poetry L 1 Dust of Snow

L 1 Fire and Ice

Footprints w/o Feet : L 1 A Triumph of Surgery

Grammar : Tenses

Writing Skills : Analytical Paragraph

Reading Skills : Discursive Passage

**Periodic Test 2**

**First Flight** : L 1 A Letter to God  
L 2 Nelson Mandela - Long Walk to Freedom  
L 3 Two Stories About Flying  
L 4 From the Diary of Anne Frank  
L 5 Glimpses of India

**Poetry** : L 1 Dust of Snow  
L 1 Fire and Ice  
L 2 A Tiger in the Zoo  
L 3. How to Tell Wild Animals  
L 3 The Ball Poem  
L 4. Amanda!  
L 5 The Trees

**Footprints w/o Feet** L 1 A Triumph of Surgery  
L 2 The Thief's Story  
L 3. The Midnight Visitor  
L 4. A Question of Trust  
L 5. Footprints Without Feet  
L 6. The Making of a Scientist

**Grammar** : Tenses, Modals, Determiners, Reported Speech  
Commands & Request, Statements & Questions

**Writing Skills** : Formal Letters ,(letter to Editor, Enquiry, Placing Order) Analytical  
Paragraph

**Reading Skills** : Discursive Passage, Case Based factual Passage

***Pre-Board Examinations I***

**First Flight** : L 1 A Letter to God  
L 2 Nelson Mandela - Long Walk to Freedom  
L 3 Two Stories About Flying  
L 4 From the Diary of Anne Frank  
L 5 Glimpses of India  
L 6 Mijbil the Otter  
L 7 Madam Rides the Bus  
L 8 The Sermon at Benares  
L 9 The Proposal (Play)

# Our Lady of Pillar Convent School, Jodhpur

## Class – X, Syllabus - 2024-2025

### Poetry

- L 1 Dust of Snow
- L 1 Fire and Ice
- L 2 A Tiger in the Zoo
- L 3. How to Tell Wild Animals
- L 3. The Ball Poem
- L 4. Amanda!
- L 5 The Trees
- L 6 Fog
- L 7 The Tale of Custard the Dragon
- L 8. For Anne Gregory

- Footprints w/o Feet : L 1 A Triumph of Surgery  
L 2 The Thief's Story  
L 3. The Midnight Visitor  
L 4. A Question of Trust  
L 5. Footprints Without Feet  
L 6. The Making of a Scientist  
L 7. The Necklace  
L 8. Bholi  
L 9. The Book that Saved the Earth

- Grammar** : Tenses, Modals, Determiners, Subject –Verb Covered, Reported Speech, Commands & Request, Statements & Questions,  
**Writing Skills** : Analytical Paragraph, Formal Letters  
**Reading Skills** : Discursive Passage ,Case Based factual passage

### PRE-BOARD EXAMINATIONS II

### COMPLETE SYLLABUS (as per CBSE )

### Hindi

#### ● प्रथमपरख –(PT 01)

भाग(अ)

अपठित गद्यांश

भाग(ब)व्यावहारिक व्याकरण

1. रचना के आधार पर वाक्य रूपांतरण
2. समास
3. मुहावरे

भाग(ग) साहित्य

स्पर्श(गद्य खंड)

# Our Lady of Pillar Convent School, Jodhpur

## Class – X, Syllabus - 2024-2025

बड़े भाई साहब

पद्य भाग—कबीर

### • द्वितीय परख –(PT 02)

अपठित गद्यांश

व्यावहारिक व्याकरण—पदबंध , रचना के आधार पर वाक्य रूपांतरण , समास , मुहावरे

पाठ्य पुस्तक स्पर्श भाग—2

गद्य भाग—बड़े भाई साहब ,जायरी का एक पन्ना , ततौरा वामीरो कथा

पद्य भाग—कबीर ,मीरा , मनुष्यता

पूरक पाठ्य पुस्तक संचयन भाग— 2 —हरिहर काका, सपनों के से दिन

लिखित अभिव्यक्ति—अनुच्छेद लेखन , पत्र लेखन(औपचारिक पत्र ) विज्ञापन लेखन , सूचना लेखन,

लघुकथा

### Pre –Board I

अपठित गद्यांश

व्यावहारिक व्याकरण—पदबंध , रचना के आधार पर वाक्य रूपांतरण , समास , मुहावरे

पाठ्य पुस्तक स्पर्शभाग— 2

गद्य भाग—बड़े भाई साहब , जायरी का एक पन्ना, ततौरा—वामीरों कथा , अब कहाँ दूसरे के दुख से दुखी होने वाले , पतझड़ में टूटी पत्तियाँ , कारतूस , तीसरी कसम के शिल्पकार शैलेंद्र

पद्य भाग—कबीर ,मीरा , मनुष्यता , पर्वत प्रदेश में पावस, तोप, कर चले हम फ़िदा, आत्मत्राण

पूरक पाठ्य पुस्तक संचयन भाग— 2

हरिहर काका, सपनों के से दिन , टोपी शुक्ला

लिखित अभिव्यक्ति—

अनुच्छेद लेखन , पत्र लेखन(औपचारिक पत्र) , सूचना लेखन , विज्ञापन लेखन , लघु कथा /औपचारिक ई—मेल लेखन

### Pre –Board II

अपठित गद्यांश

व्यावहारिक व्याकरण—पदबंध , रचना के आधार पर वाक्य रूपांतरण , समास , मुहावरे

पाठ्य पुस्तक स्पर्शभाग— 2

# Our Lady of Pillar Convent School, Jodhpur

## Class – X, Syllabus - 2024-2025

गद्य भाग—बड़े भाई साहब , डायरी का एक पन्ना, ततौरा—वामीरो कथा , अब कहाँ दूसरे के दुख से दुखी होने वाले , पतझड़ में टूटी पत्तियाँ , कारतूस , तीसरी कसम के शिल्पकार शैलेंद्र

पद्य भाग—कबीर ,मीरा , मनुष्यता , पर्वत प्रदेश में पावस, तोप, कर चले हम फ़िदा, आत्मत्राण  
पूरक पाठ्य पुस्तक संचयन भाग— 2

हरिहर काका, सपनों के से दिन , टोपी शुक्ला

लिखित अभिव्यक्ति—

अनुच्छेद लेखन , पत्र लेखन(औपचारिक पत्र) , सूचना लेखन , विज्ञापन लेखन , लघु कथा /औपचारिक ई—मेल लेखन

## Mathematics

### Periodic Test 1

Chapter 1 : Real Numbers

Chapter 2 : Polynomials

### Periodic Test 2

Ch-3 Pair of Linear Equation in Two Variables

Ch-4 Quadratic Equations

Ch-5 Arithmetic Progression

Ch-6 Triangles

Ch-8 Introduction To Trigonometry

Ch-13 Statistics

**NOTE : Syllabus of PT-1 also included.**

- SEA-1( Subject Enrichment Activity ) : Two Lab Activities are to be conducted by respective subject teachers in class.

### Pre Board 1

Ch-7 Coordinate Geometry

Ch-9 Some Applications of Trigonometry

Ch-10 Circles

Ch-11 Areas Related to Circles

Ch-12 Surface Areas and Volumes

Ch-14 Probability

**NOTE : Syllabus of PT-1 and PT-2 also included.**

- SEA-2( Subject Enrichment Activity ) : Two Lab Activities are to be conducted by respective subject teachers in class.

### Pre Board 2

**NOTE : Complete Syllabus (as per CBSE)**

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## Class – X, Syllabus - 2024-2025

### Science

#### PERIODIC TEST-1

Sr. No.	Sub-part	Name of the chapter	Sub topics
1.	Chemistry	Chemical Reactions & Equations	1.1 Chemical equation 1.2 Balanced chemical equation 1.3 implications of a balanced chemical equation
2.	Physics	Reflection of Light	Spherical Mirrors Rules of image formation
3.	Biology	Life Processes	'Living Being'. Basic concept of nutrition,

Activity related to the chapter for better understanding of the topic will be done by subject teacher in the respective period.

- Assessment will be based on active participation of the students.

#### PERIODIC TEST-2

Sr. No.	Chapter no.	Name of the chapter
1.	1, 2 & 3 Chemistry	Chemical Reactions and Equations: types of chemical reactions: combination, decomposition, displacement, double displacement, precipitation, endothermic exothermic reactions, oxidation and reduction. Acids, Bases and Salts: Their definitions in terms of furnishing of H <sup>+</sup> and OH <sup>-</sup> ions, General properties, examples and uses, neutralization, concept of pH scale (Definition relating to logarithm excluded), importance of pH in everyday life; preparation and uses of Sodium Hydroxide, Bleaching powder, Baking soda, Washing soda and Plaster of Paris Metals and non-metals: Properties of metals and non-metals; Reactivity series; Formation and properties of ionic compounds.
2.	6 & 7 Biology	Life processes: 'Living Being'. Basic concept of nutrition, respiration, transport and excretion in plants and animal Control and co-ordination in animals and plants: Tropic movements in plants; Till CNS
3.	10 & 11 Physics	Light: Images formed by spherical mirrors, centre of curvature, principal axis, principal focus, focal length, mirror formula (Derivation not required), magnification.

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## Class – X, Syllabus - 2024-2025

- Syllabus of PT-1 will be included in pt-2 examination.
- Activities:

Subject enrichment activities will be conducted by concern subject teachers in class.

### PRE-BOARD 1 EXAMINATION:

Sr. No	Chapter No.	Name of the Chapter
1.	3 & 4 Chemistry	Metals and Non-Metals: Basic metallurgical processes; Corrosion and its prevention. Carbon compounds: Covalent bonding in carbon compounds. Versatile nature of carbon. Homologous series. Nomenclature of carbon compounds containing functional groups (halogens, alcohol, ketones, aldehydes, alkanes and alkynes), difference between saturated hydro carbons and unsaturated hydrocarbons. Chemical properties of carbon compounds (combustion, oxidation, addition and substitution reaction). Ethanol and Ethanoic acid (only properties and uses), soaps and detergents.
2.	7 & 8 Biology	Control and co-ordination in animals and plants: Tropic movements in plants; Introduction of plant hormones; Control and co-ordination in animals: Nervous system; Voluntary, involuntary and reflex action; Chemical co-ordination: animal hormones. Reproduction: Reproduction in animals and plants (asexual and sexual) reproductive health - need and methods of family planning. Safe sex vs HIV/AIDS. Child bearing and women's health.
3.	Physics	Electric current, potential difference and electric current. Ohm's law; Resistance, Resistivity, Factors on which the resistance of a conductor depends. Series combination of resistors, parallel combination of resistors and its applications in daily life. Heating effect of electric current and its applications in daily life. Electric power, Interrelation between P, V, I and R. <b>Magnetic effects of current</b> : Magnetic field, field lines, field due to a current carrying conductor, field due to current carrying coil or solenoid; Force on current carrying

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		conductor, Fleming’s Left Hand Rule, Direct current. Alternating current: frequency of AC. Advantage of AC over DC. Domestic electric circuits
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**Syllabus of PT-1 and PT-2 will also be included in PB-1.**

**• Activities:**

**Subject enrichment activities will be conducted by concern subject teachers in class.**

**Portfolio:**

Portfolio will be given to the students in terms of project.

**PRE-BOARD 2 :**

**FULL SYLLABUS (INCLUDING CH 15 OF BIOLOGY)**

### Social Science

**HISTORY** : Chapter – 2 Nationalism in India?  
**CIVICS** : Chapter – 1 Power Sharing

Note – Chapter wise activity will be conducted from each chapter by the concerned teacher.

**Periodic Test II**

**HISTORY** : Chapter – 1 The Rise of Nationalism in Europe  
 Chapter – 4 The age of Industrialisation  
 (to be assessed only in Periodic Test)

**GEOGRAPHY** : Chapter – 1 Resources and Development  
 Chapter – 2 Forest and Wildlife Resources  
 Chapter – 3 Water Resources

**CIVICS** : Chapter – 2 Federalism  
 Chapter – 3 Gender, Religion and Caste

**ECONOMICS** : Chapter – 1 Development  
 Chapter – 4 Globalisation and the Indian Economy

**Note : Syllabus of PT-I will also be included in Periodic Test II**

**Chapter wise activity will be conducted from each chapter by the concerned teacher.**

**PERIODIC TEST – III / PRE – BOARD / MOCK TEST**

**HISTORY** : Chapter – 3 The Making of the Global World  
 (To be evaluated in Board Exam, sub topics 1 to 1.3)  
 Chapter – 5 Print Culture and the modern world

**GEOGRAPHY** : Chapter – 4 Agriculture  
 Chapter – 5 Mineral and Energy Resources  
 Chapter – 6 Manufacturing Industries  
 Chapter – 7 Lifelines of National Economy ( Only map pointing to be evaluated in the board exam)

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## **Class – X, Syllabus - 2024-2025**

**CIVICS** : Chapter – 4 Political Parties  
Chapter – 5 Outcomes of Democracy

**ECONOMICS** : Chapter – 2 Sectors of Indian Economy  
Chapter – 3 Money and Credit

**: Syllabus of PT-I and PT II will also be included in Periodic Test III**

**Pre- Board**

**Complete syllabus will be included in pre board II Exams (as per CBSE)**

### **Information Technology**

Sno	Name of Examination	Chapter Number
1	Periodic Test 01	Part A: Chapter 1 Part B: Chapter 6
2	Half Yearly	Part A: Chapter 1,2,3 Part B: Chapter 6,7,8,9
3	Periodic Test 02	Part A: Chapter 1,2,3,4 Part B: Chapter 6,7,8,9,10,11
4	Pre Board	Part A: Chapter 1,2,3,4,5 Part B: Chapter 6,7,8,9,10,11

### **MORAL SCIENCE**

Half Yearly Examination : Chapters - 01 to 07

Annual Examination : Chapters - 08 to 14